

Replace page 4, lines 8-14 with the following:

A²
A new use of shape memory polymers has recently been identified. This use is as the material of construction of contact lens molds employed in the fabrication of contact lenses. Copending application, United States Serial No. 10/056,773, filed concurrently with the present application, incorporated herein by reference, describes this new utility. Additionally, shape memory polymers can be employed in an agile mold as the molding surface of the agile mold as described in Serial No. 10/056,773, and in US Serial No. 09/649,635 incorporated herein by reference.--

In the Claims:

A³
1. (once amended) A shape memory polymer comprising a reaction product of styrene, a vinyl compound other than styrene, about 0.5 to about 5 % by weight of a multifunctional crosslinking agent and an initiator.

2. (once amended) A shape memory polymer in accordance with Claim 1 wherein said reaction product further comprises a modifying polymer.

A⁴
13. (once amended) A shape memory in accordance with Claim 12 wherein said free radical or cationic initiator is selected from the group consisting of t-butyl peroxide, t-butyl hydroperoxide, benzoyl peroxide, dicumyl peroxide, lauroyl peroxide, 2,2'-azobisisobutyronitrile, boron trifluoride, boron trifluoride diethyl etherate, aluminum trichloride and tin (IV) chloride.

Kindly add the following claims:

A⁵
21. A shape memory polymer comprising a reaction product of styrene, a vinyl compound other than styrene, a multifunctional crosslinking agent, an initiator and a modifying polymer.